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DOCKET: CU-1516

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Terumi SUNAGA

SERIAL NO: 08/820,608

FILED: March 19, 1997

TITLE: SPREAD SPECTRUM COMMUNICATION
TRANSMITTER AND RECEIVER, AND
CDMA MOBILE COMMUNICATION
SYSTEM

)
)
) Group Art Unit: 2732
)
) Examiner: K. Vanderpuye
)

THE ASSISTANT COMMISSIONER FOR PATENTS
Box CPA
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Dear Sir:

In response to the Advisory Action (Paper No. 11) dated January 4, 1999, the Applicant is filing the present preliminary amendment in conjunction with a Continued Prosecution Application (CPA) and a Request for a two month extension. The Applicant requests that the previously filed Response after final, dated November 11, 1998, be entered and considered in conjunction with the present preliminary amendment.

IN THE CLAIMS

Please amend the claims as follows:

~~504~~ (Twice Amended) A transmitter used in a CDMA mobile communication system comprising:

a pilot channel transmit unit which intermittently transmits a pilot signal in a spread spectrum formation, wherein the pilot signal is intermittently transmitted in synchronism with other transmitters which transmit pilot signals; and

traffic channel transmit units which respectively transmit data signals in respective traffic channels while the pilot signal is intermittently transmitted.

~~504~~ (Twice Amended) A receiver used in a CDMA mobile communication system comprising:

a pilot channel receive unit which demodulates pilot signals respectively transmitted intermittently in a spread spectrum formation by transmitters, wherein each of the pilot signals is intermittently transmitted in synchronism with other

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